

## Patent Application Data Sheet

### Application Information

Application Type:: Regular

Subject Matter:: Utility

Suggested

Classification::

Suggested Group Art

Unit::

CD-ROM or CD-R?::

Number of CD disks::

Number of copies of CDs::

Sequence submission?::

Computer Readable

Form (CRF)?::

Number of copies of CRF::

Title::

METHOD AND APPARATUS FOR IMPROVING  
POWER AMPLIFIER EFFICIENCY IN WIRELESS  
COMMUNICATION SYSTEMS HAVING HIGH PEAK TO  
AVERAGE POWER RATIOS

Attorney Docket Number:: 13210-15

Request for Early

Publication?:: No

Request for Non-Publication?:: No

Suggested Drawing Figure:: 4

Total Drawing Sheets:: 6

Small Entity?:: No

- 1 -

Initial 20/02/04

Latin Name::

Variety denomination  
name::

Petition included?:: No

Petition Type::

Licensed US Govt.

Agency::

Contract or Grant

Numbers::

Secrecy Order in

Parent Appl.?:: No

### **Applicant Information**

Inventor Authority Type:: Inventor

Primary Citizenship

Country:: Canada

Status:: Full Capacity

Given Name:: Wen-Yen

Middle Name::

Family Name:: Chan

Name Suffix::

City of Residence:: Thornhill

State or Prov. Of

Residence:: Ontario

Country of Residence:: Canada

Street of mailing address:: 38 Edgecroft Trail

City of mailing address:: Thornhill  
State or Province of  
mailing address:: Ontario  
Country of mailing address:: Canada  
Postal or Zip Code of  
mailing address:: L4J 6N6

Inventor Authority Type:: Inventor

Primary Citizenship  
Country:: Canada  
Status:: Full Capacity

Given Name:: Nasserullah  
Middle Name::  
Family Name:: Khan  
Name Suffix::  
City of Residence:: Waterloo  
State or Prov. Of  
Residence:: Ontario  
Country of Residence:: Canada  
Street of mailing address:: 248 Old Abbey Rd.  
City of mailing address:: Waterloo  
State or Province of  
mailing address:: Ontario  
Country of mailing address:: Canada  
Postal or Zip Code of  
mailing address:: N2K 2W6

Inventor Authority Type:: Inventor

**Primary Citizenship**

**Country::** Canada  
**Status::** Full Capacity

**Given Name::** Qingzhong  
**Middle Name::**  
**Family Name::** Jiao  
**Name Suffix::**  
**City of Residence::** Nepean  
**State or Prov. Of**  
**Residence::** Ontario  
**Country of Residence::** Canada  
**Street of mailing address::** 37 Oberon Street  
**City of mailing address::** Nepean  
**State or Province of**  
**mailing address::** Ontario  
**Country of mailing address::** Canada  
**Postal or Zip Code of**  
**mailing address::** K2H 7X6

**Inventor Authority Type::** Inventor

**Primary Citizenship**

**Country::** Canada  
**Status::** Full Capacity

**Given Name::** Xin  
**Middle Name::**

Family Name:: Jin  
Name Suffix::  
City of Residence:: Ottawa  
State or Prov. Of  
Residence:: Ontario  
Country of Residence:: Canada  
Street of mailing address:: 508-1129 Meadowlands Drive  
City of mailing address:: Ottawa  
State or Province of  
mailing address:: Ontario  
Country of mailing address:: Canada  
Postal or Zip Code of  
mailing address:: K2E 6J6

Inventor Authority Type:: Inventor

Primary Citizenship  
Country:: Canada  
Status:: Full Capacity

Given Name:: Nagula  
Middle Name:: Tharma  
Family Name:: Sangary  
Name Suffix::  
City of Residence:: Waterloo  
State or Prov. Of  
Residence:: Ontario  
Country of Residence:: Canada  
Street of mailing address:: 520 Buckingham Blvd.  
City of mailing address:: Waterloo

- 5 -

Initial 20/02/04

State or Province of  
mailing address:: Ontario  
Country of mailing address:: Canada  
Postal or Zip Code of  
mailing address:: N2T 2T9

Inventor Authority Type:: Inventor

Primary Citizenship  
Country:: Canada  
Status:: Full Capacity

Given Name:: Michael  
Middle Name:: Franz  
Family Name:: Habicher  
Name Suffix::  
City of Residence:: Waterloo  
State or Prov. Of  
Residence:: Ontario  
Country of Residence:: Canada  
Street of mailing address:: 406-55 Caroline St. North  
City of mailing address:: Waterloo  
State or Province of  
mailing address:: Ontario  
Country of mailing address:: Canada  
Postal or Zip Code of  
mailing address:: N2L 6B9

JUL 13 2007

### Correspondence Information

#### Correspondence Customer

Number:: 001059  
Phone Number:: (416)957-1603  
Fax Number:: (416) 361-1398  
E-Mail Address:: torsi@bereskinparr.com

### Representative Information

Representative Customer Number::	001059
-------------------------------------	--------

### Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
---------------	-------------------	-------------------------	-------------------------

### Foreign Priority Applications

Country::	Application Number::	Filing Date::	Priority Claimed
-----------	-------------------------	---------------	------------------

### Assignee Information

Assignee name:: Research In Motion Limited  
Street of mailing address:: 295 Phillip Street  
City of mailing address:: Waterloo  
State or Province of  
mailing address:: Ontario  
Country of mailing address:: Canada  
Postal or Zip Code of  
mailing address:: N2L 3W8